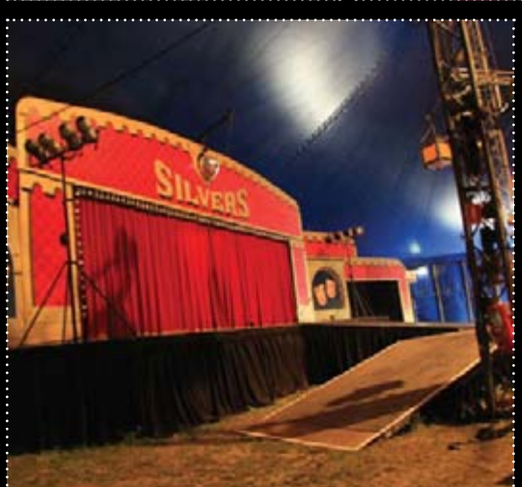
quest
engineering

GUINNESS

QUEST ENGINEERING



QUEST QTC SERIES Q-Tech ceiling speakers

Quest engineering QTC Series

QUEST QTC SERIES Q-Tech ceiling speakers

100V ceiling speakers that are 100 percent High output, high efficiency and high vocal definition; this trio is the objective and many claim it, but few can makeit happen across an entire product range. Quest Q-Space 100V speakers not only meet this specification but also add reliability.

Quest Engineering QTC range of flush mounted 100v ceiling speakers have been built in two versions, either with a back can or without. All speakers are Co-Axial for improved intelligibility and offer excellent intelligibility. All speakers in the range are of a "fast fit" nature, featuring white metal grills.

QTC-1000 SERIES ceiling speakers

QTC-1060

- Type: 6" +1" tweeter
- Speaker Type: Coaxial
- Rated Power: 15w
- Speaker tapings: 10w, 5w, 2.5w1.5w
- Line Voltage: 100/70V
- Sensitivity: 86dB
- Freq. response: 80Hz-16KHz
- Hole size: 233mm
- Weight: 0.9Kg

QTC-1050

- Type: 5" +1" tweeter
- Speaker Type: Coaxial
- Rated Power: 10w
- Speaker tapings: 6w, 3w, 1.5 w,.65w
- Line Voltage: 100/70V
- Sensitivity: 86dB
- Freq. response: 80Hz-15KHz
- Hole size: 202mm
- Weight: 0.7Kg

QTC-1080

- Type: 8" + 1" tweeter
- Speaker Type: Coaxial
- Rated Power: 20w
- Speaker tapings: 15w, 10w, 5w, 2.5w
- Line Voltage: 100/70V
- Sensitivity: 87dB
- Freq. response: 80Hz-18KHz
- Hole size: 252mm
- Weight: 1.2Kg

QTC-1080 TC

- Type: 8" Twin Cone
- Speaker Type: Coaxial
- Rated Power: 15w
- Speaker tapings: 15w, 7.5w, 3.25w, 1.5w
- Line Voltage: 100/70V
- Sensitivity: 90dB
- Freq. response: 80Hz-14KHz
- Hole size: 252mm
- Weight: 0.9Kg

QTC-2000BC SERIES (back can) ceiling speakers

Fully enclosed tuned port ceiling speakers with 70/100 volt line transformer. Impedance 8 Ωor multiple high impedance tapings, easily switchable for precise localized level control. Box tuning set for maximum vocal projection and coaxial high frequency driver delivers uniform high frequency response. Rear casing fire resistant plastic with multi taping selector and Phoenix connector in/out access. Loudspeaker components are manufactured using materials that resist moisture and are designed for long life.

QTC-2040BC

- Type: Two-Way ceiling speaker with plastic back can
- Cover/Material: Fire resistant plastic vented enclosure + metal grill
- Speaker Unit: 4" with ¾" tweeter coaxial
- Power handling: 20W/25W
- Impedance: 70V/100V/8 Ω
- Sensitivity: 89dB
- Freq. Response: 80-18KHz
- Connector Terminal: Phoenix in/out
- Tapings: 20w, 10w, 5w and 2.5w
- Installation: Flush mount fast fit
- Hole dimension: φ195mm
  Weight: 1.4Kg

QTC-2060BC

- Type: Two-Way ceiling speaker with plastic back can
- Cover/Material: Fire resistant plastic vented enclosure + metal grill
- Speaker Unit: 5.5" with ¾" tweeter coaxial
- Power handling: 30W/40W
- Impedance: 70V/100V/8 Ω
- Sensitivity: 91dB
- Freq. Response: 80-18KHz
- Connector Terminal: Phoenix in/out
- Tapings: 30w, 15w, 7.5w and 3.7w
- Installation: Flush mount fast fit
- Hole dimension: φ215mm
  Weight: 1.65Kg

QTC-2080BC

- Type: Two-way ceiling speaker with plastic back can
- Cover/Material: Fire resistant plastic enclosure + Metal grill
- Speaker Unit: 6.5" with ¾" coaxial titanium tweeter
- Power handling: 50W/60W
- Impedance: -70V/100V/8 Ω
- Sensitivity: 91.5dB
- Freq. Response: 80-18KHz
- Connector Terminal: Phoenix in/out
- Tapings: 50w, 25w, 12w and 6w
- Installation: Flush mount fast fit
- Hole dimension: φ260mm
  Weight: 2Kg

QUEST MW & MC SERIES in-wall & ceiling speakers

QUEST MW SERIES rectangular fast-fit in-wall speakers

Not just audiophiles will love the Quest MW series, the MW will be a big hit with architects and installers as well. The MW Series In-Wall Speakers deliver high fidelity full bandwidth sound to all small to mid sized building spaces.

High vocal intelligibility is the hallmark of the MW series with no compromise in music reproduction. Models available include 165 mm (6.5 inch) and 200 mm (8 inch) woofer two way flush mount speakers.

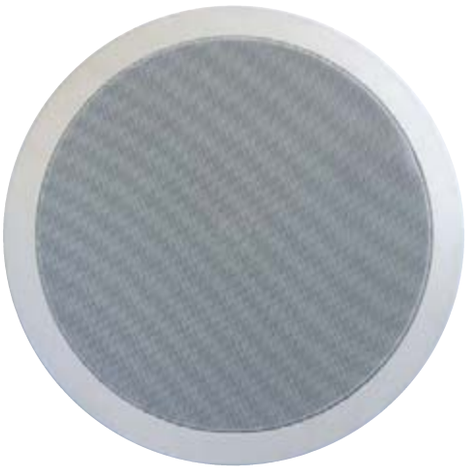
The MW series is the no compromise solution, be it in a bar, home, commercial space, or as a distributed or delayed audio fill system supporting a large scale venue PA. For value and ease of installation, the Quest MW series has no equal.

QUEST MC SERIES round fast-fit ceiling speaker system

Quest Engineering re-invents the ceiling speaker. With the MC Series, there are all the advantages of a full range multi-way speaker installation packed into a discrete ceiling style format.

As with all commercial series Quest products, power handling, sonic quality and ease of installation are to be expected with the added bonus of a manually aim-able tweeter, HF cut/ boost, HF protection and long wearing custom manufactured components.

Speedy installation is effected by screw clamps to secure the speaker designed for recess installation in false ceilings or vertical panels. Input is via metal press terminal speaker connectors in high temperature resistant mounting configuration for quick installation.



Quest engineering MW-Series

QUEST MW&MC SERIES features

Quest MW/MC-Series: features

- Casing: Casing material is flame retardant PE plastic with a removable aluminium front grille.
- High Intelligibility: User aim-able titanium diaphragm tweeters ensure ample high frequency coverage. Optimised for vocal intelligibility without loss to full range music reproduction.
- Weather-resistant design and construction
- Easy Installation: Locking clamps for easy installation. Ultra compact profile for "tight" installation spaces. Cut out templates, paint mask and comprehensive technical manual included for quick and easy installation.
- Cross-over: Sophisticated 18 dB slope crossover network designed to optimize the sonic performance plus HF cut and boost and HF protection.

Quest MW/MC-Series rotate-able tweeter

MW 650 wall speaker

- Nominal Power: 60 W
- Max Power: 120 W
- DCR Woofer: 6.5 6.5 W Ω, Dome Tweeter: 5.4 Ω
- Mounting Diameter WxHxD: 185 x 271.5 x 80 mm
- Net Weight: 1.85 Kg
- Impedance: 8 Ω±1.2 Ω
- Resonant Frequency Range: 60 Hz ± 20%
- Frequency Response: Fo~20 KHz ± 4 KHz SPL 86 dB ± 2 dB
- Dimensions WxHxD: 209.5 x 307 x 91.5 mm

MW 800 wall speaker

- Nominal Power: 80 W
- Max Power: 160 W
- DCR Woofer: 7.2 7.2 W Ω, Dome Tweeter: 5.4 Ω
- Mounting Diameter WxHxD: 220 x 323 x 88 mm
- Net Weight: 2.65 Kg
- Impedance: 8 Ω±1.2 Ω
- Resonant Frequency Range: 55 Hz ± 20%
- Frequency Response: Fo~20 KHz ± 4 KHz SPL 87 dB ± 2 dB
- Dimensions WxHxD: 255 x 358 x 99.5 mm

MC 650 ceiling speaker

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- Max Power: 120 W
- DCR Woofer: 6.5 6.5 W Ω, Dome Tweeter: 5.4 Ω
- Mounting Diameter WxHxD: 185 x 271.5 x 80 mm
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MC 800 ceiling speaker

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QUEST MS SERIES installation loudspeakers

The objective for the designers of MS series Indoor/ Outdoor line-up was to take the compact wall mount speaker to a new standard of value and performance. The result is refined appearance, high-fidelity vocal and music reproduction and easy installation/service.

QUEST MS SERIES all-weather compact wall-mount speakers

The MS Series all-weather loudspeakers are the ideal choice for supplying high fi delity sound for discreet indoor and outdoor applications. Their advanced polymer housing is designed to be acoustically inert and withstand harsh outdoor and maritime environments.

Mounting hardware and grilles are aluminum to drastically reduce corrosion. The vented cabinet design and high-compliance woofers generate realistic bass response in open air applications and the high-efficiency soft dome tweeters yield extended high-frequency response.

Whether low impedance or 70/100 volt line installation, custom designed drivers and matching passive circuitry enables MS series indoor/outdoor loudspeakers to provide levels of vocal clarity and bass performance that substantially exceed their physical size.

features

- Finishing: Available in black or paint-able white finishes to match any décor inside or out.
- High Intelligibility: Titanium Dome Tweeter which delivers exceptional intelligibility.
- Bass Driver: High excursion bass driver delivers high efficiency and extraordinary bass response in a modest cabinet size.
- Casing: Outdoor friendly UV stabilised plastic casing, sculpted front baffle and rounded enclosure minimize diffraction for more open and life-like imaging. Rustproof aluminium grille with 65% open area
- Cross-over: Substantial phase adjusted cross-over network with ceramic HF Protection.
- Hardware: All aluminium alloy hardware for years of rustproof reliability. Brackets allows multiple mounting options and full 90 degree rotation while retaining access to back panel for easy installation wiring.
- Multi-tap Transformer: Combination 8Ω/70/100 volt line capability with multiple power tappings.

BLACK OR WHITE MODELS AVAILABLE

MS 401 4" + 1" monitor-style speaker system

The MS 401 compact broad dispersion 4-inch cabinet includes a vertical-/horizontal mounting bracket attached to the enclosure for easy installation.

The all-weather low/midrange driver has been designed with particular emphasis on vocal fidelity. The sonic performance from the polypropylene cone driver is well balanced to the 25mm polymer dome tweeter.

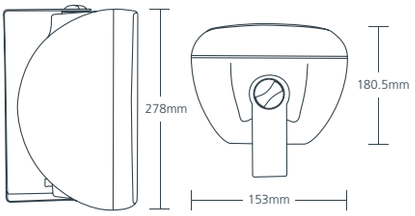
Power handling is a conservative 50 watts RMS with high efficiency, 100w peak handling.

The boxes versatility is enhanced by the addition of a multi tap transformer for 100/70 volt installations

MS401 = BLACK Model
MS401W = WHITE Model

specifications

- peak power: 100W
- power handling: 50W
- type: Bass Reflex
- impendance nominal: 8 Ω
- transformer tappings: 25W / 20W / 15W / 10W + 8Ω Direct
- components LF: 4" Poly Propylene Cone, Rubber Surround, 25 mm Voice Coil
- components HF: Dome Tweeter, PEI Diaphragm, 20mm Voice coil
- angle of coverage: 90° x 90°
- sensitivity 1w @1 meter: 88dB
- max SPL: 108dB
- frequency response: 80Hz-20Khz ±4 dB
- crossover frequency: 3000Hz
- crossover: 12dB
- enclosure material: UV Stabilised ABS
- brackets material: Aluminium
- grille material: Aluminium
- dimensions wxdxh (mm): 153 x 180.5 x 278
- net weight: 2.6kg
- shipping dimensions (mm): 203 x 226 x 319
- shipping weight: 3.3kg



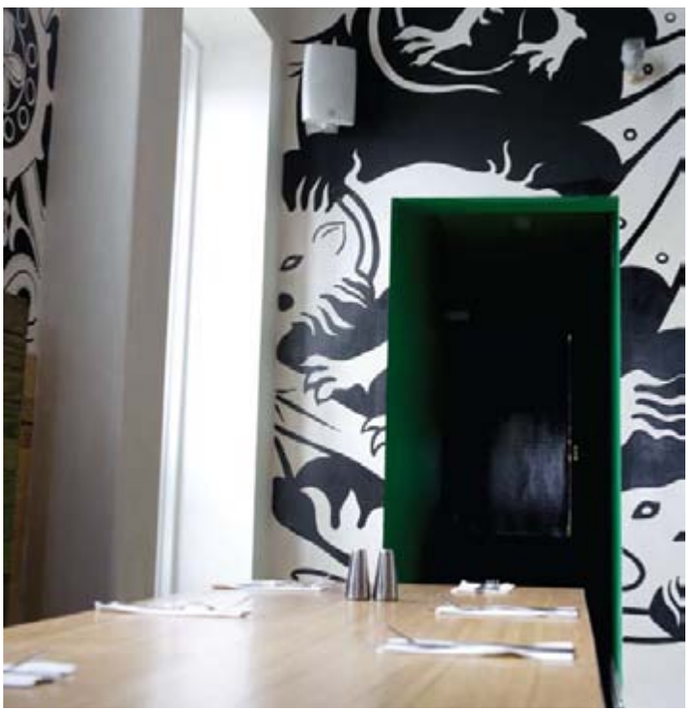
BLACK OR WHITE MODELS AVAILABLE

MS 601 6" + 1" monitor-style speaker system

The MS 601 compact broad dispersion 6.5" cabinet includes a vertical/ horizontal mounting bracket attached to the enclosure for easy installation. The all weather bass driver has been designed with particular emphasis on vocal fidelity.

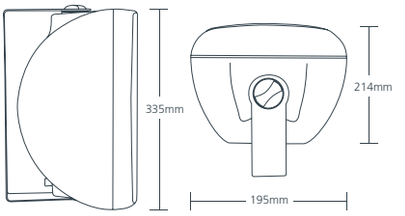
The bass performance from the polypropylene cone driver is stunning with excellent power handling.
A 25mm polymer dome tweeter faithfully reproduces upper harmonics and is protected by a sophisticated x-over protection network. Power handling is a conservative 100 watts RMS with high efficiency, 200w peak handeling. The boxes versatility is enhanced by the addition of a multi tap transformer for 100/70 volt installations.

MS601 = BLACK Model
MS601W = WHITE Model



specifications

- peak power: 160W
- power handling: 80W
- type: Bass Reflex
- impendance nominal: 8 Ω
- transformer tappings: 40W / 30W / 20W / 10W + 8Ω Direct
- components LF: 6.5" Poly Propelyne Cone, Rubber Surround, 35 mm Voice Coil
- components HF: Dome Tweeter, Silk Membrane, 25mm Voice Coil
- angle of coverage: 90° x 90°
- sensitivity 1w @1 meter: 90 dB
- max SPL: 110dB
- frequency response: 60Hz-20Khz ±3 dB
- crossover frequency: 3000Hz
- crossover: 12dB
- enclosure material: UV Stabilised ABS
- brackets material: Aluminium
- grille material: Aluminium
- dimensions wxdxh (mm): 195 x 214 x 335
- net weight: 4.35kg
- shipping dimensions (mm): 247 x 287 x 377
- shipping weight5.5kg



BLACK OR WHITE MODEL AVAILABLE

MS 801 8" + 1" monitor-style speaker system

The MS801 compact broad dispersion 8" cabinet includes a vertical/ horizontal mounting bracket attached to the enclosure for easy installation. The all weather bass driver has been designed with particular emphasis on vocal fidelity.

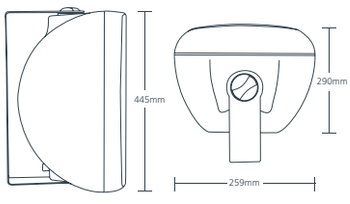
The bass performance from the polypropylene cone driver is stunning with excellent power handling. A 25mm polymer dome tweeter faithfully reproduces upper harmonics and is protected by a sophisticated x-over protection network. Power handling is a conservative 100 watts RMS with high efficiency, 200w peak handeling.

The boxes versatility is enhanced by the addition of a multi tap transformer for 100/70 volt installations.

MS801 = BLACK Model
MS801W = WHITE Model

specifications

- peak power: 240W
- power handling: `120W
- type: Bass Reflex
- impendance nominal: 8 Ω
- transformer tappings: 60W / 40W / 35W / 20W + 8ΩDirect
- components LF: 8" Mica and PP Cone, Rubber surround, 35mm Voice Coil
- components HF: Dome Tweeter, Silk Membrane, 25mm Voice Coil
- angle of coverage: 90° x 90°
- sensitivity 1w @1 meter: 91dB
- max SPL: 114dB
- frequency response: 55Hz-20Khz ±4 dB
- crossover frequency: 3000Hz
- crossover: 12dB
- enclosure material: UV Stabilised ABS
- brackets material: Aluminium
- grille material: Aluminium
- dimensions wxdxh (mm): 259 x 290 x 445
- net weight: 5.75kg
- shipping dimensions (mm): 320 x 360 x 497
- shipping weight: 7kg



AVAILABLE IN BLACK

M210S 2 x 10" triple-band pass sub-woofer

Need more bass but stuck for space?

Quest Engineering subwoofers have a great reputation for their reliability and extended low frequency response. They provide massive output yet are extremely musical, due in large part to rigid enclosures and advanced transducer designs. The M series models use powerful, custom manufactured drivers. Integral pole available to support one mid-high or full range loudspeaker.

Partner with the Quest QA1004 amplifier (switch-able electronic x-over) for a great sub bass solution for small venues that want real bass; heard but not seen.

New for 2009: M212S 2 x 12" triple-band pass sub-woofer.

specifications

- Freq. Range (-10dB): 40Hz~200Hz
- Freq. Response (-3dB): 48Hz~160Hz
- Rec. Hi pass Frequency: 20Hz
- Axial Sensitivity: 96dB(1W/1m)
- Max Calculated SPL: 127dB
- Rated System Power: 300W Continuous 1200W Peak
- LF Transducer: 2 x 10"/50mm
- Nominal Impedance: 4 Ohms
- Connector: 2 x NL4 Speakon
- Dim (H x W x D): 400mm x 650mm x 445mm
- Net Weight: 32.5Kg
- Shipping Weight: 35Kg

QUEST AMPLIFICATION sound reinforcement & commercial installation

The new range of Quest ampification is designed and engineered to standards which take it well into the upper register of high-fidelity pro-audio amplifiers. Like the models before it, thousands of hours of research and real-world testing ensure that Quest QA, QM and PA Series amplifiers will handle everything a permanent installation or touring environment can throw at them.

QA SERIES amplifiers: for the engine room that gets hot

Quest QA Series power amplifiers are built to work hard in the tough environment of pro audio. Industrial spec multi-speed fans and generous heat sinks will keep the output stage cool even if the amplifier is installed in a dusty and poorly ventilated area.

Service and maintenance is easy as the internal architecture is laid out for easy access by a qualified technician. The sonically superior output stage is composed of a generous abundance of output devices for greater electronic stability and sonic fidelity.

QA series amplifiers are manufactured to a standard accepted as desirable practice for a concert standard power amplifier. Heavy gauge welded 16-gauge steel chassis with vibration proof fittings, and an emphasis on over-engineering, guarantees years of trouble-free service in the most demanding environments.

Quest set about a design and layout for easy service, not easy manufacture. A minimum of disassembly is required for testing and maintenance meaning lower operating costs and longer amplifier life.

features

- Input Stage: Pro active protection senses stages of system function to safeguard your investment both on turn on and while under operation. Silent switch on/off circuitry reduces potential speaker damage in the event of intermittent power.
- Power supply: The high current power supply is manufactured to function reliably at high temperatures and well exceeds industry standards. This results in smooth bass response and considerable dynamic headroom.
- Industrial Spec Fans: Dual heavy duty cooling fans guarantee longlife of all electronic components.
- Input Connection: XLR parallel male and female input connections calibrated for most pro spec system controllers and electronic cross-overs.
- Speakon Connections: International AES standard Speakon connectors wired for two channel and Bridge mono operation simplify speaker connections.
- Limiter: A switchable high speed limiter acts as a final speaker protection but can be disconnected where sensing speaker system controllers are required.
- Built in switchable X-overs: High and low pass filters on each channel make the versatile QA series even more flexible with a sub-mid/high frequency dividing network.
- Selectable Gain settings: Adjustable input switching for 0.775V, 32 dB or 26 dB make system calibration easy.
- Easy access air filters: User serviceable air filters are easy to maintain for trouble free operation.

QA SERIES AMPLIFIERS: specifications

QA1004 stereo power amp

2x 575-w at 4Ω

- Rated Power: Bridge Mode 4Ω 1250-W @ 1 kHz at <0.1% T.H.D.
- Rated Power (2 x 8Ω): 290-W per channel @ 1 kHz at <0.1% T.H.D. both channels driven
- Rated Power (2 x 4Ω): 575-W per channel@ 1 kHz at <0.1% T.H.D. both channels driven
- T.H.D.: <0.1%@250-W per channel from 20 HZ to 20 kHz
- Minimum Load Impedeance: 2Ω- Audio signal / 4Ω- Signal wave
- Phase Response: +5 to -15 from 20 Hz to 20 kHz
- Input Impedance: 20 kΩ, balanced; 10 kΩ, unbalanced
- Cooling: Two temperature dependant variable speed 80mm high-output DC fans
- Controls: Two front panel attenuators, rear panel mode switch and gain select switch
- High Pass: Linkwitz-Reily (24 dB/Octave): Off/35/80 Hz
- Low Pass: Linkwitz-Reily (24 dB/Octave): Off/80/110Hz
- Voltage Gain @ 0.775-V: 29 dB or 24 dB
- Crosstalk: >-60 dB @ 1 kHz at rated power @ 8Ω
- Hum and Noise: >-105 dB, "A" weighted referenced to rated power @ 8Ω
- Slew Rate: >30V/us
- Damping factor (8Ω): >500:1 @ 20Hz - 1 kHz
- Indicator LEDs: Two clip, two signal presence, one active status, two protection
- Protection: Thermal, DC, turn-on bursts, subsonic, incorrect loads
- Connectors: XLR · Speakon · 240/230 Volt 16 amp IEC mains
- Construction: Cold Steel Rolling + Machined aluminium front panel
- Dimensions (HxWxD): 89 mm x 483 mm x 496 mm
- Net Weight: 17 kg
- Packaged Shipping Weight: 20 kg

QA2004 stereo power amp

2x 870-w at 4Ω

- Rated Power: Bridge Mode 4Ω 1720-W @ 1 kHz at <0.1% T.H.D.
- Rated Power (2 x 8Ω): 490-W per channel @ 1 kHz at <0.1% T.H.D. both channels driven
- Rated Power (2 x 4Ω): 870-W per channel @ 1 kHz at <0.1% T.H.D. both channels driven
- T.H.D.: <0.1%@400-W per channel from 20 HZ to 20 kHz
- Minimum Load Impedeance: 2Ω- Audio signal / 4Ω- Signal wave
- Phase Response: +5 to -15 from 20 Hz to 20 kHz
- Input Impedance: 20 kΩ, balanced; 10 kΩ, unbalanced
- Cooling: Two temperature dependant variable speed 80mm high-output DC fans
- Controls: Two front panel attenuators, rear panel mode switch and gain select switch
- High Pass: Linkwitz-Reily (24 dB/Octave): Off/35/80 Hz
- Low Pass: Linkwitz-Reily (24 dB/Octave): Off/80/110Hz
- Voltage Gain @ 0.775-V: 32 dB or 26 dB
- Crosstalk: >-60 dB @ 1 kHz at rated power @ 8Ω
- Hum and Noise: >-107 dB, "A" weighted referenced to rated power @ 8Ω
- Slew Rate: >30V/us
- Damping factor (8Ω): >700:1 @ 20Hz - 1 kHz
- Indicator LEDs: Two clip, two signal presence, one active status, two protection
- Protection: Thermal, DC, turn-on bursts, subsonic, incorrect loads
- Connectors: XLR · Speakon · 240/230 Volt 16 amp IEC mains
- Construction: Cold Steel Rolling + Machined aluminium front panel
- Dimensions (HxWxD): 89 mm x 483 mm x 496 mm
- Net Weight: 21 kg
- Packaged Shipping Weight: 23 kg

QA3004 stereo power amp

2x 1100-w at 4Ω

- Rated Power: Bridge Mode 4Ω 2250-W @ 1 kHz at <0.1% T.H.D.
- Rated Power (2 x 8Ω): 660-W per channel @ 1 kHz at <0.05% T.H.D. both channels driven
- Rated Power (2 x 4Ω): 1100-W per channel @ 1 kHz at <0.05% T.H.D. both channels driven
- T.H.D.: <0.1%@400-W per channel from 20 HZ to 20 kHz
- Minimum Load Impedeance: 2Ω- Audio signal / 4Ω- Signal wave
- Phase Response: +5 to -15 from 20 Hz to 20 kHz
- Input Impedance: 20 kΩ, balanced; 10 kΩ, unbalanced
- Cooling: Two temperature dependant variable speed 80mm high-output DC fans
- Controls: Two front panel attenuators, rear panel mode switch and gain select switch
- High Pass: Linkwitz-Reily (24 dB/Octave): Off/35/80 Hz
- Low Pass: Linkwitz-Reily (24 dB/Octave): Off/80/110Hz
- Voltage Gain @ 0.775-V: 35 dB or 29 dB
- Crosstalk: >-60 dB @ 1 kHz at rated power @ 8Ω
- Hum and Noise: >-107 dB, "A" weighted referenced to rated power @ 8Ω
- Slew Rate: >40V/us
- Damping factor (8Ω) : >700:1 @ 20Hz - 1 kHz
- Indicator LEDs: Two clip, two signal presence, one active status, two protection
- Protection: Thermal, DC, turn-on bursts, subsonic, incorrect loads
- Connectors: XLR · Speakon · 240/230 Volt 16 amp IEC mains
- Construction: Cold Steel Rolling + Machined aluminium front panel
- Dimensions (HxWxD): 89 mm x 483 mm x 496 mm
- Net Weight: 23 kg
- Packaged Shipping Weight: 26 kg

QA4004 stereo power amp

2x 1700-w at 4Ω

- Rated Power: Bridge Mode 4Ω 3600-W @ 1 kHz at <0.1% T.H.D.
- Rated Power (2 x 8Ω): 993-W per channel @ 1 kHz at <0.05% T.H.D. both channels driven
- Rated Power (2 x 4Ω): 2400-W per channel @ 1 kHz at <0.05% T.H.D. both channels driven
- T.H.D.: <0.5%@400-W per channel from 20 HZ to 20 kHz
- Minimum Load Impedeance: 2Ω- Audio signal / 4Ω- Signal wave
- Phase Response: +20 to -25 from 20 Hz to 20 kHz
- Input Impedance: 20 kΩ, balanced; 10 kΩ, unbalanced
- Cooling: Two temperature dependant variable speed 120mm high-output DC fans
- Controls: Two front panel attenuators, rear panel mode switch and gain select switch
- High Pass: Linkwitz-Reily (24 dB/Octave): Off/35/80 Hz
- Low Pass: Linkwitz-Reily (24 dB/Octave): Off/80/110Hz
- Voltage Gain @ 0.775-V: 38 dB or 32 dB
- Crosstalk: >-60 dB @ 1 kHz at rated power @ 8Ω
- Hum and Noise: >-104 dB, "A" weighted referenced to rated power @ 8Ω
- Slew Rate: >44V/us
- Damping factor (8Ω): >800:1 @ 20Hz - 1 kHz
- Indicator LEDs: Two clip, two signal presence, one active status, two protection
- Protection: Thermal, DC, turn-on bursts, subsonic, incorrect loads
- Connectors: XLR · Speakon · 240/230 Volt 16 amp IEC mains
- Construction: Cold Steel Rolling + Machined aluminium front panel
- Dimensions (HxWxD): 132 mm x 483 mm x 496 mm
- Net Weight: 35 kg
- Packaged Shipping Weight38 kg

QM1000P complete sub/satellite amplifier system

A multi-way processed amplifier rack in 2 rack spaces? All this and more…

The QM1000P is a dedicated stereo satellite/mono sub bass amplifier system that allows a variety of loudspeaker and sub bass configurations for either permanent or mobile sound installations.

Adjustable cross-over and input limiter makes possible optimum matching of a variety of Quest sub bass and full range speakers powered by the three internal amplifiers. Easy installation and user friendly.

features

- The QM1000P signal path comprises L and R inputs, and three outputs, L, R and summed L&R sub bass out.
- One QM1000a can drive 2 or 4 full range or crossed over HF loudspeakers and 2 x 8 ohm bass speakers in a mono bass configuration.
- Power is 2 x 350W RMS @ 4 ohms and 660W sub bass @ 4 ohms with HF x –over controls on the rear panel.
- Input level L&R and sub volume level, sub high pass and an overall input limiter are set from the front panel.
- Each internal amplifier is governed by clipping protection in addition to the adjustable input limiting facility.
- All inputs are male/female XLR and Speakon outputs wired to pin 1Pos & Neg

QTM 60P mixer

The QTM-60P is a highly specified mixer with low signal to noise ratio with lots of inbuilt flexibility and has everything.

features

- 13 inputs
- 6 mic inputs (1 – 6 have phantom power)
- Mic 6 allows for either mic or with use of a line matching transformer
- CD Input, Phono Input, Deck Input, Tuner Input, Chime input, Aux input
- Record out
- Dedicated Input for an external mixer
- Built in muting circuit
- 3 levels of priority
- 24v DC terminals for external power source
- input signal LEDS in each input

input sensitivity/impedance

- Mic: 1-6 0.4mV @ 600Ω, Balanced
- Phono: 4mV @ 50KΩ, Unbalanced
- CD: 300mV @ 47KΩ, Unbalanced
- Deck: 100mV @ 50KΩ, Unbalanced
- Tuner: 100mV @ 50KΩ, Unbalanced
- Aux: 100mV @ 50KΩ, Unbalanced
- Chime: 700mV @ 10KΩ, Unbalanced
- Mixer: 700mV @ 600Ω, Unbalanced

output level/impedance

- Line Out: 1.2V @ 600Ω, Balanced
- Recording Out: 1V @ 600Ω, Unbalanced

- Frequency Response: 50HZ~20KHZ
- T.H.D (at 1kHz, rated output): ≤1% @ 1KHZ
- Signal to Noise ratio 65 dB
- Tone Control: Bass 100HZ +/- 12 db, Treble 10KHZ +/- 12 dB
- Power Source: AC 115V/230V 50/60HZ, DC24V
- Power Consumption: AC 9.5W @ Rated Power, DC 1A @ Rated Power
- Weight: 4kgs
- Dimensions: (mm) 44(H) x 483(W) x 290(D)
- Mounting: 19" RACK

Q-Tech Commercial Series Amplifiers

QTA 1000 SERIES single channel power amplifiers

Commercial audio for professionals.

Public address amplifiers could be said to be the utility end of the audio market, working anonymously day after day in a dusty cupboard or equipment space. Quite invisible to all until one fails. It is amazing how quickly "no sound" reverberates up the business chain of command to impose itself on the unfortunate contractor who has supplied the faulty equipment.

Quest commercial audio is manufactured to the same exacting standards as the live audio products

This is why Quest offer such a wide range of commercial Amplifiers. There's a model for every situation A range of pro features makes the Quest QTA series an easy choice for contractors who need flexibility of sound design options and easy installation

QTA-1120P power amp

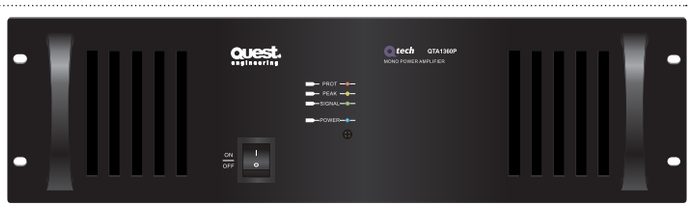
- Output Power (RMS): 120W
- Power Supply: Main Voltage: AC 115V or 230V 50/60Hz, Battery Voltage: DC 24V
- Total Harmonic Distortion: <= 1% @ 1KHz, rated power
- Sensitivity: XLR, Phone Jack (Balanced) 1V, 100mV @ 10K Ω
- Outputs: 8Ω, 70V, 100V
- Signal to Noise Ratio: 86 dB
- Indicator: Power On, Level
- AC Power Consumption: 320W
- DC Power Consumption: 8A
- Dimensions (mm): 88(H) x 425(W) x 305(D)
- Weight: 8.2 Kg
- Mounting options: Desktop or 19" rack

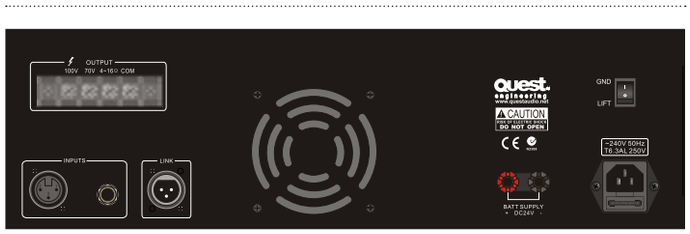
QTA-1240P power amp

- Output Power (RMS): 240W
- Power Supply: Main Voltage: AC 115V or 230V 50/60Hz, Battery Voltage: DC 24V
- Total Harmonic Distortion: <= 1% @ 1KHz, rated power
- Sensitivity: XLR, Phone Jack (Balanced) 1V, 100mV @ 10K Ω
- Outputs: 8Ω, 70V, 100V
- Signal to Noise Ratio: 86 dB
- Indicator: Power On, Level
- AC Power Consumption: 640W
- DC Power Consumption: 15A
- Dimensions (mm): 88(H) x 425(W) x 305(D)
- Weight: 10.6 Kg
- Mounting options: Desktop or 19" rack

QTA-1360P power amp

- Output Power (RMS): 360W
- Power Supply: Main Voltage: AC 115V or 230V 50/60Hz, Battery Voltage: DC 24V
- Total Harmonic Distortion: <= 1% @ 1KHz, rated power
- Sensitivity: XLR, Phone Jack (Balanced) 1V, 100mV @ 10K Ω
- Outputs: 8Ω, 70V, 100V
- Signal to Noise Ratio: 86 dB
- Indicator: Power On, Level
- AC Power Consumption: 960W
- DC Power Consumption: 24A
- Dimensions (mm): 132(H) x 425(W) x 355(D)
- Weight: 15 Kg
- Mounting options: Desktop or 19" rack





QTA-1480P power amp

- Output Power (RMS): 480W
- Power Supply: Main Voltage: AC 115V or 230V 50/60Hz, Battery Voltage: DC 24V
- Total Harmonic Distortion: <= 1% @ 1KHz, rated power
- Sensitivity: XLR, Phone Jack (Balanced) 1V, 100mV @ 10K Ω
- Outputs: 8Ω, 70V, 100V
- Signal to Noise Ratio: 86 dB
- Indicator: Power On, Level
- AC Power Consumption: 1280W
- DC Power Consumption: 30A
- Dimensions (mm): 132(H) x 425(W) x 355(D)
- Weight: 17 Kg
- Mounting options: Desktop or 19" rack

Q-Tech Commercial Series Amplifiers

QTA 2000 SERIES dual-channel power amplifiers

The QTA-2060P, QTA-2120P and QTA-2240P range of Power amplifiers have been designed for two channel or two zone operation. This is another good idea to save rack real estate for larger multi zone installations.

features

- 2 x XLR Inputs
- Real mounted level controls for each channel
- Rear mounted switch for selection of 100mV or 1v sensitivity for each channel
- 1/4 in jack balanced outputs
- Each channel may be selected to run in either mono or parallel mode. Rear mounted selector switch
- Separate 24v operation capability on each channel
- Overload, over temperature and speaker short circuit protection
- 3 year replacement warranty

QTA-2060P power amp

- Output Power (RMS): 60W x 2
- Power Supply: Main Voltage: AC 115V or 230V 50/60Hz, Battery Voltage: DC 24V
- Total Harmonic Distortion: < 1% @ 1KHz, rated power
- Sensitivity: XLR, Phone Jack (balanced), 1v @ 10K ohm
- Outputs: 8Ω, 70V, 100V
- Signal to Noise Ratio: 86 dB
- Indicator: Power On, Level
- AC Power Consumption: 160W
- DC Power Consumption: 5A
- Dimensions (mm): 88(H) x 425(W) x 305(D)
- Weight: 12 Kg
- Mounting options: Table top or 19" rack mountable

QTA-2240P power amp

- Output Power (RMS): 240W x 2
- Power Supply: Main Voltage: AC 115V or 230V 50/60Hz, Battery Voltage: DC 24V
- Total Harmonic Distortion: < 1% @ 1KHz, rated power
- Sensitivity: XLR, Phone Jack (balanced), 1v @ 10K ohm
- Outputs: 8Ω, 70V, 100V
- Signal to Noise Ratio: 86 dB
- Indicator: Power On, Level
- AC Power Consumption: 640W
- DC Power Consumption: 15A
- Dimensions (mm): 88(H) x 425(W) x 420(D)
- Weight: 23 Kg
- Mounting options: Table top or 19" rack mountable

QTA-2120P power amp

- Output Power (RMS): 120W x 2
- Power Supply: Main Voltage: AC 115V or 230V 50/60Hz, Battery Voltage: DC 24V
- Total Harmonic Distortion: < 1% @ 1KHz, rated power
- Sensitivity: XLR, Phone Jack (balanced), 1v @ 10K ohm
- Outputs: 8Ω, 70V, 100V
- Signal to Noise Ratio: 86 dB
- Indicator: Power On, Level
- AC Power Consumption: 320W
- DC Power Consumption: 8A
- Dimensions (mm): 88(H) x 425(W) x 305(D)
- Weight: 13 Kg
- Mounting options: Table top or 19" rack mountable

Quest engineering

Q-Tech Commercial Series Amplifiers

QTA 4000 SERIES four-channel power amplifiers

The QTA-4060P,and QTA-4120P range of Power amplifiers have been designed for four channel operation. This is getting even better at saving rack space for those Licensed venue installations where there is nowhere to install a rack. The beauty of these amplifiers is that they are not deep. Only 420mm so no need to purchase those more expensively deep racks.

features

- 4 x XLR Inputs
- Rear mounted level controls for each channel
- Rear mounted switch for selection of 100mV or 1v sensitivity for each channel
- 1/4 in jack balanced outputs
- Phoenix connector in/out connections
- Separate 24v operation capability on each channel
- Overload, over temperature and speaker short circuit protection
- 3 year replacement warranty

QTA-4060P power amp

- Output Power (RMS): 60W x 4
- Power Supply: Main Voltage: 230V 50/60Hz, Battery Voltage: DC 24V
- Total Harmonic Distortion: < 1% @ 1KHz, rated power
- Sensitivity: XLR, Phone Jack (balanced), 1v @ 10K Ω
- Outputs: 8Ω, 70V, 100V
- Signal to Noise Ratio: 86 dB
- Indicator: Power On, Level
- AC Power Consumption: 160W
- DC Power Consumption: 5A
- Dimensions (mm): 132 (H) x 425 (W) x 420 (D)
- Weight: 21 Kg
- Mounting options: Table top or 19" rack mountable

QTA-4120P power amp

- Output Power (RMS): 120W x 4
- Power Supply: Main Voltage: 230V 50/60Hz, Battery Voltage: DC 24V
- Total Harmonic Distortion: < 1% @ 1KHz, rated power
- Sensitivity: XLR, Phone Jack (balanced), 1v @ 10K Ω
- Outputs: 8Ω, 70V, 100V
- Signal to Noise Ratio: 86 dB
- Indicator: Power On, Level
- AC Power Consumption: 320W
- DC Power Consumption: 8A
- Dimensions (mm): 132 (H) x 425 (W) x 420 (D)
- Weight: 25 Kg
- Mounting options: Table top or 19" rack mountable

Q-Tech Commercial Series Amplifiers

QTA 6000 SERIES mixer amplifier

Quest has tried to pack as much as possible into a small box to give maximum flexibility. We even offer the opportunity to hard wire all inputs via the rear mounted barrier strip. These amplifiers have even been designed to easily add additional power amplifiers, if more horse power is needed.

features

- 6 inputs (1-5 selectable as either Mic or Line)
- Built in VOX muting
- Phantom Power available on Mic inputs
- Built in Chime module with external rear mounted defeatable switch
- Terminals for remote chime activation
- Inputs 1-5 offer both XLR connections for mic and RCA for line inputs
- Separate rear mounted Telepage input with its own level control
- Option of XLR and barrier strip for all mic inputs
- Rear mounted AUX level control
- Tape Output
- Pre Output
- 24v DC Power capability
- 2 RU
- Inbuilt protection against short circuit or overload
- 3 years replacement warranty

QTA-6060M / 6120M / 6240M mixer amp

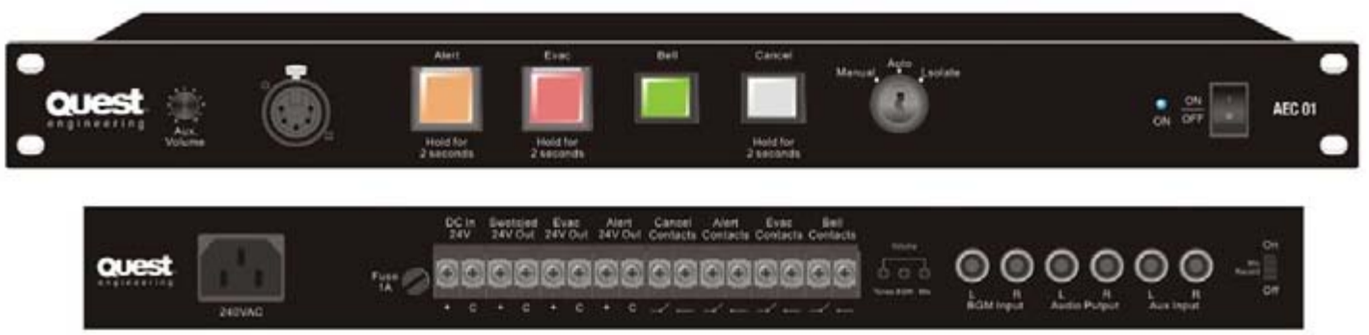
- Mains voltage: AC 115V/ 240V, 50 / 60Hz ± 10% Switchable
- Battery voltage: DC 24V (MAX 10% deviation)
- Output power: 60W / 120W / 240W
- Outputs: Speaker outputs: 4_, 8_, 70V, 100V, Tape output: 1V 4.7K_, Pre output: 1V, 600_, Aux Mains Power: 4A/115V
- Inputs: Mic 1~5: 1mV, 600_ balanced. Aux 1~6: 150mV, dual RCA stereo to mono converter 22K, TEL: 150mV, 600_ balanced Power amplifier in: 1V
- Frequency response: Mic 1~Mic 5: 60Hz ~ 12KHz ± 3dB, Aux 1~ 6: 50Hz ~ 15KHz ± 3dB, TEL: 50Hz ~ 15KHz ± 3dB
- Total harmonic distortion: Less than 1% @ 1KHz, rated power
- Signal to noise ratio: All Volume Controls: 80dB below rated power, Mic 1~ 5: 60dB below rated power, Tel: 80dB below rated power, Aux: 80dB below rated power
- Tone controls: Bass : ± 10dB at 100Hz, Treble : ± 10dB at 10KHz
- Controls: Channel 1~5 volume control, Aux 6 volume control, Master volume control Tone controls (Bass, Treble), TEL volume control, Mute slide switch Mic 1/Aux 1 push switch, Mic 2/Aux 2 push switch, Mic 3/Aux 3 push switch, Mic 4/Aux 4 push switch, Mic 5/Aux 5 push switch, Chime Control AC 115V / 240V voltage Selector switch
- AC power consumption: 300W
- DC power consumption: 8A
- Phantom power: Factory set "off" @ 16V, defeatable via internal jumpers
- Priority: TEL mutes all channels, Channel 1 can mute Channel 3 ~5, Aux 3~6
- Dimensions (HxWxD)mm: 88 x 426 x 13
- Weight: 9.5Kg
- Colour: Black
- Mounting options: Table top or 19" rack mountable / Rack Mount Ears Included
- Options: Available in 60W (QTA 6060M) 120W (QTA 6120M) and 240W (QTA 6240M) Models

AS 1670 alert/evacuation controller

This controller is designed to automatically generate Emergency warning Tones which comply with AS 1670 building emergency alert/ evacuate requirements. This unit may be used with Public Address Systems and interfaced to a Fire Indicator Panel. Auto or manual modes of operation are selected by the front panel 003 key switch.

features

- 1U 19" rack mount
- Interfaces with fire indicator Panels
- Remote operation of alert and evac tones
- 240V mains and 24V DC operation
- Auto / manual / isolate 003 key switch
- Local operation of alert, evac, PA
- Provision for voice-over message
- Microphone socket for PA use
- BGM and auxiliary input
- Bell chime facility
- Switched 24V output for operating override relay on remote volume controls with alert/evac/PA signals
- Separate relays for alert and evac signals for external strobe light operation
- On-board timer for remote alert activation adjustable from 30 seconds to 7.5 min in 30 second increments
- Externally operated inputs are activated by switching to ground
- Auxiliary level output



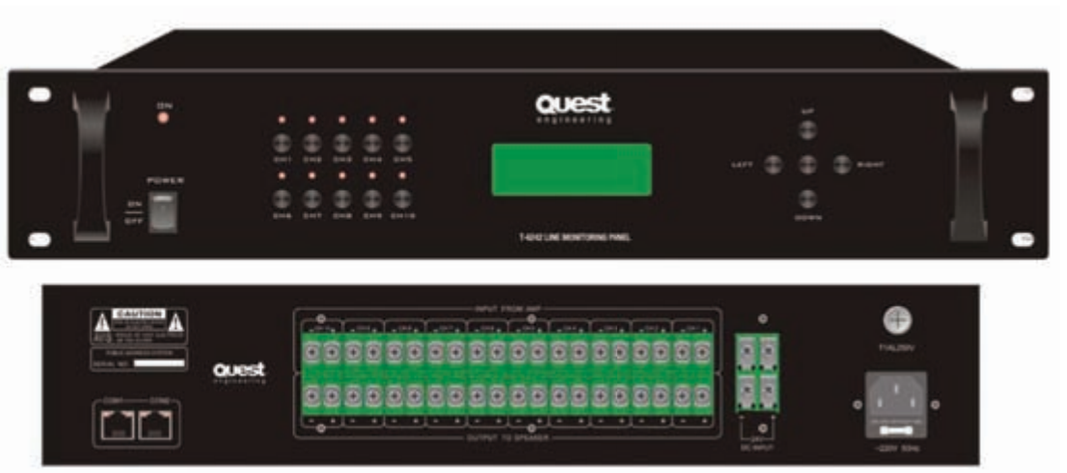
T-6242 line monitoring panel

The T-6242 Line monitor panel is capable of monitoring up to 10 lines for changes in impedence, short or open circuit or speaker overloading.

This 10 zone line monitoring panel can accept up to a total of 2000w with each line not exceeding 200w per speaker line.

features

- LCD Display and zone indicates loop status and state
- 2 RU rack mountable
- Doesn't interrupt BGM or paging when detecting speaker line
- In-Built buzzer and lighting colour changes when fault detected
- Screw terminals for inputs and outputs
- In-Built memory of settings in case of power outage
- Capable of monitoring at either 100v, 70v or 50v speaker lines
- 240v and 24v DC operation
- Two RJ 45 ports for expansion



Q-MATRIX 88 matrix switcher

Q-Matrix 88 is a three rack unit multizone paging and source selection system that offers unprecedented flexibility for multizone paging and source routing applications. eight program inputs are available to each of eight zone outputs.

With LCD indication for program/local input selection, zone output level, paging enable/disable and network busy, the Q-Matrix 88 provides extensive status indication to the user.

The Q-Matrix 88 is also expandable to 16 zones via a simple link cable to a second unit. Paging stations are available in eight or 16 zone models allowing paging into any individual zone, any combination of zones or All Call. Remote control panels are also available, allowing source selection and volume control from within each remote zone. These panels each have two inputs, both mic and line with the ability to mix locally.

Both paging stations and remote control panels connect via inexpensive and industry standard CAT5 cable network. An overall priority input is also provided for emergency or evacuation signals.

Q-MATRIX 88 paging microphone

- Eight Zone paging
- Inbuilt selectable two or four tone chimes, defeatable
- Individual zone or all call functions
- Local mic and chime tone level controls
- Simple Cat-5 cabling

Q-MATRIX IWM

Wall Plate Remote Control for Q-Matrix 88 featuring two mic inputs

Q-MATRIX IWML

Wall Plate Remote Control for Q-Matrix 88 featuring one mic input and one line input

QUEST QS SERIES passive loudspeakers

Today we have a more discriminating audience and an ever widening range of sonic tasks. The market place for professional audio speaker systems now demands more from a speaker system in terms of performance, reliability and value. The QS series is compact and light weight with exceptional power handling, versatility and sonic quality from a company that knows audio in the real world.

QS SERIES passive loudspeakers built for hard work

Based on the broad experience of Audio Engineers, DJ's and Musicians, the design team at Quest Engineering combined knowledge and practical solutions with the latest in manufacturing technology to create precise driver and design combinations that will deliver optimum results in both live and pre recorded music applications.

Suited to mobile or permanent installation, the QS Series is at home in live audio, disco, corporate audio or just anywhere you need quality sound. Supported by a versatile range of accessories, the QS range takes practical function and user flexibility to a new level and is a valuable addition to any audio inventory.

The QS range contains four full range models ranging from a high powered 8" two way (QS150), to the 15" QS500. The QS Speaker System Range delivers exceptional bass response along with high frequencies that supply a balance of vocal intelligibility without instruments sounding harsh.

Built in control
At the heart of the enclosures are a system optimizing circuitry to act as protection as well as sonic enhancement. A custom designed high slope network is engineered specifically to each model to "serve and protect".

Matched components
All Quest speaker components are either selected or specifically designed to function as a matched system. A chain is only as strong as the weakest link so elements such as horn flares, compression drivers and crossovers are specifically designed to deliver maximum performance. The over riding priority is performance, not price or convenience of assembly

High Frequencies That Don't Disappear
Arriving at a balance of vocal intelligibility without the instruments sounding harsh is a hard act to balance. Careful design and matching of the components allows high frequencies to develop and propagate without severe beaming in front of the box. Coherent mid-range helps the vocal image to stay with you through a crowded room.

Exceptional Bass Response

This is where most compact boxes fall down. You turn up the bass and all you get is "boomie" distortion. The Quest solution to this problem is a mixture of clever design and "cubic inches". A Quest-designed long coil high power bass driver utilising advanced component materials and manufacturing processes guarantees exceptional bass response. Together with the box design means when you turn up the bass, you get more.

Solid construction
The injection moulded case contains 25% more material than similar class boxes. This adds considerably to the structural integrity for both acoustic damping and road going strength.

It all adds up to reliability and results
Good design, quality components and a network of audio specialists dealers. This is behind the Quest 3-year international warrantee. With Quest engineering you will never be "off the road". Quest Engineering products are only available from dedicated audio specialists with the experience and staff to consult and support all audio industry requirements.

Quest engineering

QS Series

QS 150i two-way passive speaker

If there is one rule for modern audio, it's "all small box systems will be pushed too hard!" If it has to be small and it's going to be driven hard, it's time for a QS 150i. This very compact multi-purpose live sound/installation speaker system is loaded with custom-designed Quest manufactured components including the new Quest HF rotatable wave-guide.

Designed to be versatile, it is ideal for live micro PA, music installations and where ever you need small full range speakers to produce extra dB without the extra price. Pole-mount and wall mounting accessories available.

specifications

- Design Type: Passive 2-way bass reflex
- Components - LF: 1 x 8" Mid bass cast frame woofer
- HF: 1 x 1" Throat driver, titanium diaphragm
- HF Dispersion: 90° x 60°
- Rotatable Horn Flare: Rotatable
- Connectors: 2 x XLN4
- Construction: Injection moulded ABS plastic
- Crossover Frequencies: 2Khz Passive 18dB
- Handles: NIL
- Flying Points: M8 inserts on top/bottom
- Frequency response: 70Hz–20Khz ±3dB
- Front Finish: Perforated acoustic foam on steel grill
- Max SPL: 119dB Nominal.122dB Peak
- Nominal Impedance: 8Ω
- Power handling: 200w RMS 400w Peak
- Sensitivity 1W @ 1m: 95dB SPL Nominal
- Stand Fitting: 36mm pole fitting
- Speaker Cables: 2- Speakon NL-4 wired 1- and 1+ on the input connector. Connectors are wired in parallel
- Dimensions (mm): 250 x 240 x 430
- Net weight: 7.8 Kg
- Shipping weight: 9.2 Kg

QS 250 two-way passive speaker

Light weight audio with a heavy weight sound. The QS250 is a good partner for self powered mixers and general live sound where a compact lightweight system of moderate power is required.

The 12" mid bass woofer has an excellent mid-range response and is well matched to a very smooth HF horn driver. A high headroom cross-over/protection system aids the sonic quality of the system and the result is an excellent sounding box at a budget price

Also available with 100 volt line transformer option (QS 250x)

specifications

- Design Type: Passive 2-way bass reflex
- Components - LF: 1 x 12" Pressed steel frame woofer
- HF: 1 x 1" Throat driver, titanium diaphragm
- HF Dispersion: 90° x 60°
- Rotatable Horn Flare: Fixed
- Connectors: 2 x XLN4
- Construction: Injection moulded ABS plastic
- Crossover Frequencies: 2Khz Passive 18dB
- Handles: 1 Side handle
- Flying Points: M8 inserts on top/bottom
- Frequency response: 55Hz–20Khz ±3dB
- Front Finish: Perforated steel grill on LF
- Max SPL: 121dB Nominal.125dB Peak
- Nominal Impedance: 8Ω
- Power handling: 250w RMS 500w Peak
- Sensitivity 1W @ 1m: 97dB SPL Nominal
- Stand Fitting: 36mm pole fitting
- Speaker Cables: 2- Speakon NL-4 wired 1- and 1+ on the input connector. Connectors are wired in parallel
- Dimensions (mm): 430 x 310 x 690
- Net weight: 14 Kg
- Shipping weight: 16 Kg

QS SERIES passive loudspeakers built for hard work

Based on the broad experience of Audio Engineers, DJ's and Musicians, the design team at Quest Engineering combined knowledge and practical solutions with the latest in manufacturing technology to create precise driver and design combinations that will deliver optimum results in both live and pre recorded music applications.

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The QS range contains four full range models ranging from a high powered 8" two way (QS150), to the 15" QS500. The QS Speaker System Range delivers exceptional bass response along with high frequencies that supply a balance of vocal intelligibility without instruments sounding harsh.

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At the heart of the enclosures are a system optimizing circuitry to act as protection as well as sonic enhancement. A custom designed high slope network is engineered specifically to each model to "serve and protect".

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Solid construction
The injection moulded case contains 25% more material than similar class boxes. This adds considerably to the structural integrity for both acoustic damping and road going strength.

It all adds up to reliability and results
Good design, quality components and a network of audio specialists dealers. This is behind the Quest 3-year international warrantee. With Quest engineering you will never be "off the road". Quest Engineering products are only available from dedicated audio specialists with the experience and staff to consult and support all audio industry requirements.

QUEST QSA SERIES active loudspeakers

The QSA range is composed of three models of self contained powered speaker from an 8-inch two-way through to 12- and 15-inch self-processing two-way systems.
With their *real world* experience in live sound, the designers of the QSA200/300/400 looked to the upper market concert grade pro PA technology for inspiration. Sound guys and installation companies will notice the build quality and pro features. Musicians and DJs will like them '*cause they go hard!*

QSA SERIES active loudspeakers: tough and convenient

The utility pro compact powered plastic powered speaker system. Designed for small band FOH, fold-back or medium high SPL compact playback, where ever you need powered full bandwidth audio.

The high sonic output, reliability and small size is a result of the sophisticated Quest analogue engine electronics and purpose-designed, heavy-duty Quest speaker components.

Multiple inputs, removable HF horn flare (QSA200i/300i) that can be rotated from vertical to horizontal dispersion planes and no compromise 2-way amplifiers make the QSA range a flexible and reliable choice for both live mobile audio and permanent fixes installation environments.

features

- 2-channel independent XLR mic/line inputs
- XLR line our with mix add function
- Long lasting heavy-duty Quest speaker components
- Uniform high frequency coverage with custom designed rotating HF wave-guide (*model dependent)
- Great sonic performance through analogue engine signal processing
- Micro fan cooled multi way power amplifiers
- Steel protective full front grill

QSA 200i

specifications

- Frequency Range -3dB: 70 - 20K Hz
- HF Coverage Angle: 90 x 45 Deg revolving horn flare
- Max SPL: 123 dB (peak)
- Amplifier Power: HF 50 Watts LF 100 Watts
- Transducer: 1x 3/4" Compression driver 1 x 8" Long coil bass driver
- Enclosure: Injection molded plastic
- Protective Grill: Perforated steel acoustic foam covering
- Installation Options: Wall bracket/floor stand
- Input Connections: 2 channels XLR in XLR through out
- Dimensions(HxWxD): 250 mm x 240 mm x 430 mm
- Net Weight: 8 Kg

QSA300i COMING SOON!!!

QSA 300

specifications

- Frequency Range -3dB: 60 - 20K Hz
- HF Coverage Angle: 90 x 60 Deg
- Max SPL: 127 dB (peak)
- Amplifier Power: HF 60 Watts LF 240 Watts
- Transducer: HF 1 x 1" Titanium compression driver LF 1 x 3" Coil 12" bass driver
- Enclosure: Injection molded plastic
- Protective Grill: Perforated steel
- Installation Options: Wall bracket/floor stand
- Input Connections: XLR in/out
- Dimensions(HxWxD): 430 mm x 310 mm x 570 mm
- Net Weight: 25.5 Kg

QSA 400

specifications

- Frequency Range -3dB: 45 - 20K Hz
- HF Coverage Angle: 90 x 50 Deg
- Max SPL: 129 dB (peak)
- Amplifier Power: HF 60 Watts LF 240 Watts
- Transducer: 1 x 1" Compression driver LF 1 x 15" bass driver
- Enclosure: Injection molded plastic
- Protective Grill: Perforated steel
- Installation Options: Wall bracket/floor stand
- Input Connections: XLR in/out
- Dimensions(HxWxD): 450 mm x 360 mm x 690 mm
- Net Weight: 27.5 Kg

QS & QSA SERIES accessories

QB 350 Carry Bag

SUITS:
QS250
QS350
QSA300

QB 500 Carry Bag

SUITS:
QS500
QSA400

QB 150/200 Carry Bag

SUITS:
QS150
QSA400

WB 150/200 QSU bracket

SUITS:
QS150
QSA200i
QM108

WBFS12 Wall bracket

SUITS:
QS250
QS350
QSA30

WBFS15 Wall bracket

SUITS:
QS500
QSA400

QUEST Q-MOTION portable loudspeaker system

Powered or passive? Assemble a PA system exactly tailored to your needs or buy as a ready made package. Mobile sound or permanent installation, the Q-Motion series offers a choice of powered or passive speaker systems to cover the full spectrum of boutique venue settings. Custom manufactured components and two pack epoxy painted timber cabinetry give Q-Motion the style and performance way beyond its class.

Quest engineering Qmotion

QUEST Q-MOTION SERIES for sound guys on the move

In the old days of touring, bigger was better. Nowadays—with the cost of labour and transport—smaller, louder, quicker and easier are the catch-phrases. With AV, corporate theatre, exhibitions, travelling as many road miles as bands and DJ shows, even small discrete sound systems need to be roadworthy.

The new Q-Motion systems from Quest start at the small and discrete full range audio to the bigger and louder environment of high SPL live shows. One thing all the Q-Motion systems have in common is that sound guys will love using them. Designed by professionals for professionals who don't want to break the bank with the high prices of "designer brands" but need designer brand performance.

Q-Motion systems are built with sturdy and acoustically optimum birch ply and are loaded with purpose designed Quest Engineering drivers.

Rigging and flying options are designed to cover a wide variety of installation environments.

MID-POWERED PASSIVE

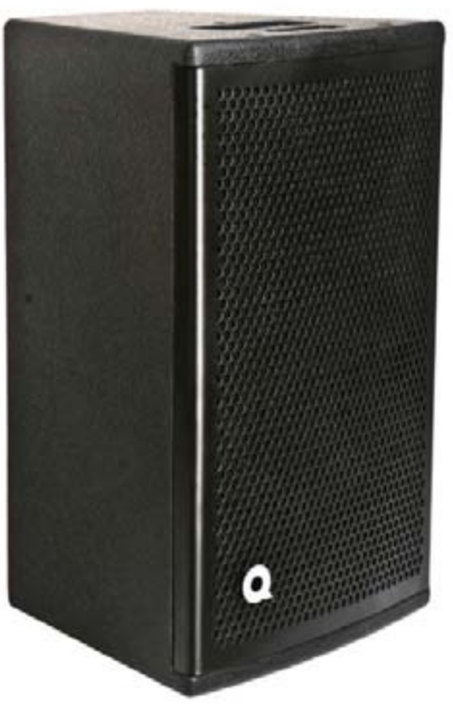
QM 108 8" 200-w ultra- compact passive speaker

The QM-108 2-way 8" 2-way ultra compact speaker is designed as a sub satellite partner for the QM1000a Flexi system or as a installation speaker for mid power nightclub and music venue distributed systems.

The three quarter inch compression driver horn combination delivers 90 degree HF coverage and is well suited to the projection of live vocals. Power handling is a respectable 170 watts RMS with plenty of reserve. The epoxy painted ply casing and flexible installation hardware completes this great little performer

specifications

- Power Handling: 200W
- Frequency Response: 80 - 20 kHz
- Max SPL@1m: 120dB
- Impedance: 8Ω
- Sub-Woofer: 1x 15"
- Connections: 2x Speakon. NL4.
- Midrange Woofer: 1x Quest-designed 8" Woofer
- Tweeter: Driver 3/4
- Directivity: 90° x 60° CD Horn
- Operating Temperature Range: -10°C–55°C
- Dimensions (WxHxD): 265x420x240
- Weight: 9.6kg



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MID-POWERED PASSIVE

QM 10DC 10" 250-w compact passive speaker

The QM-10DC 2-way full range loudspeaker has remarkable vocal presence, clarity and high feedback stability. Due to its custom designed coaxial composite drivers it is an extremely compact low height cabinet with two set up angles.

The QM-10DC can be used either as a stage monitor, as down-fill in flown applications or together with a Quest QM1000a Flexi-system as a very flexible PA package

specifications

- Power Handling: 250W
- Frequency Response: 75 - 18 kHz
- Max SPL@1m: 123dB
- Impedance: 8Ω
- Connections: 2x Speakon. NL4.
- Midrange Woofer: 1x Quest-designed 10" Woofer
- Tweeter: Driver 1" centre mounted in a dual-concentric horn
- Directivity: Conical horn 90° x 90°
- Operating Temperature Range: -10°C–55°C
- Dimensions (WxHxD): 360x300x420
- Weight: 11.5kg

MID-POWERED PASSIVE

QM 12DC 12" 350-w compact passive speaker

The QM-12DC 2-way full range loudspeaker has all the benefits of the 10DC with the added benefit of more bass and efficiency. The 12" and 1" dual concentric driver has been optimized for vocal presence and has a very uniform frequency response. This will give higher SPL before feedback from a very compact low profile multi-purpose speaker.

The 10DC is a great versatile tool for any audio application that needs a mid powered stage monitor, wide dispersion FOH speaker, delay speaker or addition to a QM1000a system.

specifications

- Power Handling: 350W
- Frequency Response: 69 - 18 kHz
- Max SPL@1m: 126dB
- Impedance: 8Ω
- Connections: 2x Speakon. NL4.
- Midrange Woofer: 1x Quest-designed 12" Woofer
- Tweeter: Driver 1" centre mounted in a dual-concentric horn
- Directivity: Conical horn 90° x 90°
- Operating Temperature Range: -10°C–55°C
- Dimensions (WxHxD): 360x340x500
- Weight: 16kg

POWERED

QM 1000AS flexi-system

One word sums up the QM-1000AS Flexi-System; flexibility. Mobile DJ, small band, bar installation, corporate theatre, audio visual multi media production, with a QM-1000AS you can cover these compact production requirements all in the same week.

The QM-1000AS sub bass enclosure contains 1 x 650 watt RMS mono bass amplifier, 2 x powerful 200 Watt RMS @ 8 ohms or 2 x 300W @ 4 ohms, independently accessible satellite amplifiers, a system controller, adjustable cross-over and a multiplicity of system configuration options.

The QM-1000AS plus two QM-108 Mid/High or 2 x QMDC 10 speakers, make a great full-range system to achieve professional results for full range high output in medium-sized venues and for small band or DJ. Or for larger shows, add 2 powered satellite speakers to the system and use the internal amplifiers to run two channels of independent fold-back.

Alternatively the QM 1000AS can power up to any four passive speakers as a mixture of front of house and/or fold-back in either full range or crossover output mode. A pair of QM 1000 bass modules will give you a total of 4 extra amplifiers you can configure for many combinations of fold-back and front of house configurations. A 35 mm pole mount socket and two side handles completes the package and optional dolly carts and transit covers are available.

See also QM1000P power amplifier (p.16)

specifications

- Frequency Response: 40 - 80/200 Hz
- Max SPL@1m: 127dB
- Sub Amplifier Power: 650-W
- Mid-Hi Amplifier: 2x 200-W 8Ω
- Sub-Woofer: 1x 15"
- Connections: 2x XLR In. 2x XLR Out. 2x Speakon. NL4.
- Dimensions (WxHxD): 450x535x635
- Weight: 49kg

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HIGH-POWERED PASSIVE

QM 12MP (L/R) 2-way stage monitor

The QM-12MP Multi purpose monitor is a combination high-output stage monitor/front of house speaker in a compact low-profile enclosure that offers variable positioning for choice of floor monitor baffle angles or vertical easy pole mounting. Left and right versions are available and optional Aero-track fly-ware makes the QM-12MP a very flexible addition to any audio production system.

features

- 2-way stage monitor
- 1 x 12 in woofer, vented
- 1 x 1.4 in driver, horn loaded
- Portable & Installation
- Stage monitoring
- Concert sound, live television events, corporate AV, houses of worship, theatres, auditoriums, clubs

specifications

- Power Handling: 500W
- Frequency Response: 65 - 20 kHz
- Max SPL@1m: 128dB
- Impedance: 8Ω
- Connections: 2x Speakon. NL4.
- Midrange Woofer: 1x Quest-designed 12" high-powered mid-bass woofer
- Tweeter: High-powered driver 1.4" throat exit with 3" voice coil
- Directivity: 90° x 60° Bi-radial horn
- Operating Temperature Range: -10°C–55°C
- Dimensions (WxHxD): 390x340x600
- Weight: 23kg

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HIGH-POWERED PASSIVE

QM 12FR compact 2-way system

The QM-12FR 2-way loudspeaker system provides high output, low distortion sound reinforcement for the entire range of pro audio applications. The 12 in low frequency cone and 1.4 in exit/3 in voice coil high frequency compression driver provides higher output and lower distortion plus enhanced power handling capabilities for better performance in both portable and permanently installed applications. The constant directivity HF horn provides optimized dispersion of HF information without problematic beaming.

The QM-12FR is designed to support the widest possible range of pro audio applications and is optimized for use as a stand alone system. The pole mount cup and balance-optimized handles allow for quick and easy load-in for portable use. Its high output capabilities let it act as a main system for smaller concert or portable A/V events or even provide front or side fill for concert touring applications. The comprehensive system of integral 10mm threaded mounting points and Aerotrack fly rails permit safe, load-rated suspension in permanent installations.

features

- Compact 2-way system
- 12 in LF in vented enclosure
- Horn-loaded 1.4 in exit HF (90° x 45° coverage pattern)
- Aero-track, mounting points and pole mount cup
- For portable use or permanent installation

specifications

- Power Handling: 500W
- Frequency Response: 55 - 20 kHz
- Max SPL@1m: 129dB
- Impedance: 8Ω
- Connections: 2x Speakon. NL4.
- Midrange Woofer: 1x Quest-designed 12" high-powered mid-bass woofer
- Tweeter: High-powered driver 1.4" throat exit with 3" voice coil
- Directivity: 90° x 60° Bi-radial horn
- Operating Temperature Range: -10°C–55°C
- Dimensions (WxHxD): 425x585x405
- Weight: 24kg

QM 215FR two fifteens, one horn: endless choices

The passive dual 15-inch plus 1.5" horn quasi three-way multi-purpose 900 watt stage system is designed to be a versatile all-rounder with minimum compromise and maximum performance. The high-Q 60° x 40° CD horn focuses high mid frequencies to minimise interference when used in an array configurations.

Low mid roll off from the bass end 15" mid bass woofer assists in mid-range projection from the upper 15" driver thus improving vocal projection while allowing bass coupling below 250Hz.

Loaded with a Quest custom manufactured 1.5" 3" voice coil HF and 2 mid-bass 3" coil speakers, reliability and easy service are balanced with great acoustic performance. The high density epoxy painted ply enclosure and heavy gauge front grill combined with recessed Neutrik Speakon connectors complete this pro package.

ideal for

- Drum-fill and side-fill stage monitor applications
- Medium FOH array with sub bass enhancement
- Full range FOH for small to mid sized venues requiring high SPL.

specifications

- Frequency Response: 50 - 20,000 Hz ±3 dB
- Long-Term Average Power Handling, EIA Standard RS-426-A: 900 watts
- Sound Pressure Level, 1 W/1 m: 99 dB
- Dispersion Angle Included by 6-dB Down Points: Horizontal: 60°, Vertical: 40°
- Transducer Complement: High Frequency: Quest 1.5" 3" voice coil HF driver on 60X90 wave guide
- Low Frequency: 2x 15" Quest mid bass drivers
- Enclosure Tuning: 46 Hz
- Crossover frequency LF/MF/HF: 1600 Hz and 400Hx one mid bass driver
- Impedance: Nominal 4 ohms
- Input connectors: Parallel Neutrik® model NL4MP
- Enclosure Finish: Black epoxy
- Dimensions (HxWxD mm): 116 x 36 x 51
- Net Weight: 54.9kg

QM 212S 2 x 12" passive sub-bass

The QM 212S is a multi chamber band-pass design with the additional hybrid direct radiating pressure chamber loading of its two purpose designed 12" bass drivers.

Thanks to Quest manufactured, high-tech woofer designs and the high efficiency, twin chamber acoustic design, the compact QM212S delivers the tight punchy bass ideal for medium sized venues.

Multi chamber design: The QM 212S is designed using the in twin asymmetrical acoustic chambers that deliver very high speaker loading and output from a relatively small cabinet profile. It is ideal for use in live applications that require reproduction of low frequencies with very high transient content at high output levels.

Quest designed components: Band-pass type speaker box design is a high efficiency loading but can impose unique stresses on drivers. The QM212S woofer components are designed and manufactured to deal with high transient stresses, high temperatures and deliver long-term reliability without loss of sonic performance or efficiency.

QM-212S features

- High efficiency acoustic design delivers over 130dB of output
- Two 12", high output, high efficiency low frequency drivers with 3" (75mm), high temperature voice coil assembly and carbon fiber reinforced cone assemblies
- Professional, Baltic birch construction with highly resistant polymer coating
- Two recessed side handles for simplified handling and carrying
- Polymer steel reinforced, low friction skids are located on two sides allowing vertical or horizontal system set up and secure stacking lock-up
- Two internal corner braces with four M10 suspension points
- Top hat for pole insertion and speaker placement

specifications

- 131 dB max SPL, 750 Watt RMS
- Equipped with Quest high power 2 x12" long coil ceramic magnet woofers
- Birch ply cabinet with recessed parallel Speakon inputs 8Ω
- 36mm speaker pole top hat
- Recessed handles
- Optional Transit cover
- Optional wheel quick release wheel board
- Suited for permanent installation and mobile live sound
- Dimensions: H500mm x W700mm x D720mm
- Weight: 51 Kg

accessories

- Quick release dolly cart wheel board
- Transit cover

QM600S 15" passive sub-bass

The QM600S 15" passive sub bass is the ideal partner for the QM1000P sub/satellite amplifier system. It can also be connected to the new series QM600AS powered sub bass as an additional bass box or powered with any of the QA amplifiers using the amplifiers internal cross-over electronics.

specifications:

- Frequency Response: 40 - 80/200 Hz
- Max SPL@1m: 127dB
- Sub Amplifier Power: 650-W
- Sub-Woofer: 1x 15”
- Connections: 2x XLR In. 2x XLR Out.
- Dimensions (WxHxD): 450x535x635
- Weight: 37kg

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QM 212AS powered sub-bass

The Quest QM 212AS is a compact, powered, 2 x 12" multi-chamber sub-woofer system. All the advantages the passive QM 212S with the addition of integrated electronics.

A power amplifier (800W), electronic crossovers, equalisation and speaker protection is all integrated into the QM 212AS amplifier module. Adjustable low pass filter for the sub bass amplifier allows the user to change the mid bass roll off. High pass line level output from the stereo electronic cross-over allows the user to interface powered speakers at a variety of cross-over frequencies or as full range line level outputs. An ideal bass partner for not just the Q-motion satellite boxes, but any quality installed or portable sound reinforcement system where compact high output cub bass is required.

applications
- Portable PA Systems for live band sound
- Multimedia playback
- Mobile DJ
- Fixed Installations
- All small to medium-sized live and pre recorded playback

features
- 800 Watt High-efficiency amplifier featuring
- Complete, on-board subwoofer management including equalization, crossover filters, amplifier overdrive protection, output level and phase controls
- Left and Right Stereo or Mono inputs with through signal outputs and high pass outputs

specifications
- -3dB Response: 45Hz - 125Hz
- Max SPL Long-term: 130dB
- Max SPL Peak: 133dB
- Crossover Point: (QM212AS) Low pass selectable 80Hz – 400Hz, High Pass out 80 – 125Hz and full range
- Acoustic Design: Twin Asymmetrical loading
- Woofer Size/ Voice Coil Diameter/ Design: 12"/3" coil
- Connections: Male/F/male XLR + Phono
- Type: (QM212AS) Class H
- Rated Continuous Power: 800W
- Dimensions (HxWxD mm): 500 x 770 x 720
- Weight: 55Kg

POWERED SUB

QM 600AS powered sub-bass

The QM-600AS compact high output self-powered subwoofer is the ideal general purpose bass system for any compact passive or powered portable PA.

QM-600AS active subwoofers combines a high headroom 650 watt amplifier, an adjustable electronic cross-over processor section and Quest designed low distortion, sub bass woofer. The result is a compact, high performance system, unique in its class for reliability and performance.

specifications
- Frequency Response: 40 - 80/200 Hz
- Max SPL@1m: 127dB
- Sub Amplifier Power: 650-W
- Sub-Woofer: 1x 15"
- Connections: 2x XLR In. 2x XLR Out.
- Dimensions (WxHxD): 450x535x635
- Weight: 45kg

QM SERIES accessories

QM12MP-RC road case
- Roadcase packer for 2 x QM12MP mirrored foldback monitors

QM212 BAG paded bag
- Protective transit cover for QM212 model sub bass speakers

QB1000/600 transit cover
- Protective transit cover for QM1000a/600 model sub bass speakers

QM12FR transit cover
- Protective transit cover for QM12FR model full range speakers

QM108-BP base plate
- Base plate to attach QM108 to the QSA150/200 wall bracket

DS Flying Clip
- Double stud aero clip fitting for all QM series Aero-track

QM212WB dolly board
- Dolly board for QM212

QM1000WB dolly board
- Dolly board suit QMA600A/ QM1000A

WBQM108/10DC brackets
- Heavy duty vertical and horizontal wall bracket. Fits QM108/10DC, QS150 and QSA200i boxes

QUEST HPI SERIES

When compact, high fidelity audio is required, Quest Engineering's HPI Series is at home in any demanding production environment. High Performance Installation is not a catch phrase, it is the objective. HPI sets a new standard of reliability, design and sonic performance.

Quest engineering HPI

HPI SERIES no compromise compact, high-definition systems

The HPI-Series fully reflects a pedigree relating to large-scale audio production. Not restricted to permanent installation, the HPI series are equally at home in mobile production and rental environments.

No compromise on components or materials is evident. Superior European design and manufactured loudspeaker components coupled with Quest's leading edge 'Steep Slope' x-over networks, and passive excursion control, deliver highly satisfying sonic results normally only associated with hi-end and high-dollar products.

All HPI-Series enclosures are loaded with the top echelon of Italian drivers, constructed with 19mm birch ply and finished with scratch resistant 2-pack epoxy paint. Heavy gauge steel protective grille and a practical range of optional installation and rigging accessories complete the package.

When heavy-duty, high-fidelity audio is required, the HPI Series is at home in any demanding production environment..

HPI-8 compact full-range loudspeaker

The HPI-8 is a compact, full-range passive loudspeaker suited to multiple audio tasks. A high-quality, Italian manufactured compression driver loaded to a Quest custom designed wave guide is matched to a 270-watt RMS power handling woofer to deliver exceptional high-fidelity output.

The sonic character of the package is tuned to deliver outstanding vocal clarity. The Music program reproduction of the HPI-8 is of sufficient quality for reference or cue monitoring in hostile environments where studio-style monitors could be unsuitable.

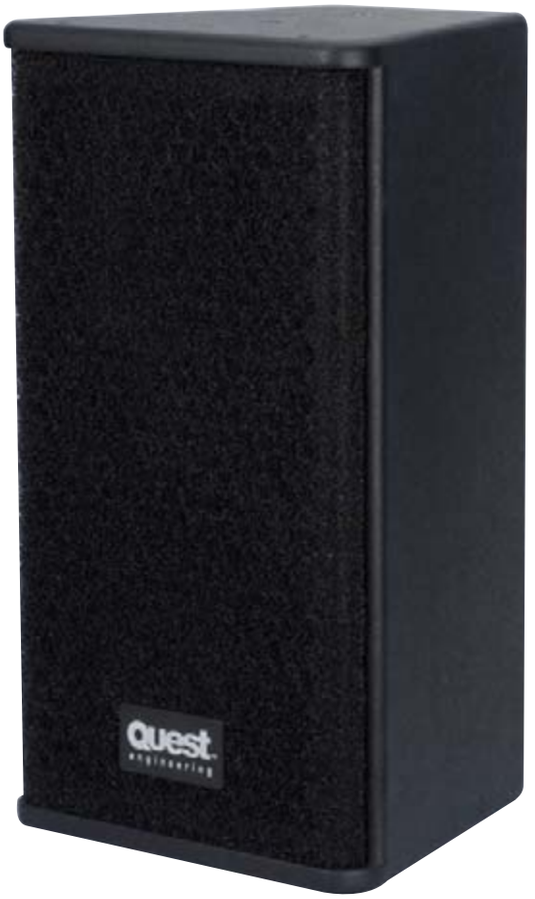
The HPI-8 is at home in corporate audio, theatre, disco, live production and broadcast, to name a few applications in which this compact package will excel.

professional application environments

- The HPI-8 is at home in corporate audio, theatre, disco, live production and broadcast, to name a few applications in which this compact package will excel.

specifications

- Frequency Range -3dB: 75 Hz - 20K
- Range Optional X-over (SP): n/a
- Sensitivity @1watt/1 Mtr:97 dB
- HF Coverage Angle:H 90 degrees V 60 degrees
- Max SPL: 123 dB
- Nominal Impedance: 8 Ohms
- Power Input Rating: 270 Watts
- Amplifier Power: n/a
- Transducer: 1 x 8" Long excursion driver 1 x 1" HF Compression driver
- Enclosure: Birch ply
- Protective Grille: Perforated steel
- Finish: Black scratch resistant paint
- Input Connections: 2 x Speakon™ NL4
- Dimensions: (H) 450 mm (W) 330 mm (D) 280 mm
- Net Weight: 13Kg
- Installation Options: Pole mount (with optional PM adaptor), wall mount



HPI-118S 18" sub-woofer 1000W RMS

The HPI-18 incorporates a single 1000-watt RMS 18" driver designed with optimum X-mass for a partially horn-loaded enclosure. The result is a full sub-bass sound with very high transient attack.

Ideally suited to high-power and mid-throw applications, the high temperature 4" voice coil, coupled with aerospace materials, will retain its resonant properties for the life of the drive providing uniform frequency response regardless of age.

The void-free birch ply cabinet is available in scratch-resistant epoxy painted finishes, complete with heavy-gauge steel front grille. The HPI 118 includes a switchable high-current capacity low-pass filter network.

The HPI-18 is ideal for live music and disco installations where big bass is required to cover a medium size venue space.

professional applications

- Mid throw sub bass support for compact mid-powered speakers
- Sub building block elements for flown and ground stacked arrays
- Mid/high powered disco and live band installations
- Active/passive sub bass for mobile point source or high SPL distributed systems
- Ideal stand alone or powered in clusters.

specifications

- Frequency Range -3dB: 38 -250 Hz
- Range Optional X-over (SP): 38 -140 Hz
- Sensitivity @1watt/1 Mtr: 101 dB
- Max SPL: 130 dB
- Nominal Impedance: 8 Ω
- Power Input Rating: 1,000 Watts RMS
- Passive x-over slope (SP): 24dB Per Octave
- Transducer: 1 X 18" Double wound 4" coil
- Enclosure: 19 mm Birch ply 38 mm front baffle
- Protective Grille: Heavy gauge perforated steel
- Finish: Scratch resistant paint
- Input Connections: 2 x NL4
- Dimensions: (H)600 mm (W)800 mm (D)600 mm
- Net Weight: 49 Kg

HPI-218S 2 x 18" sub-woofer; 2000W RMS

The HPI-218 is a very high powered 2,000-watt RMS 2x 18" front-loaded compact sub-bass enclosure featuring Quest's passive excursion control technology. It is designed for general purpose bass and sub-bass enhancement for live music or high-powered disco applications.

Excursion control handles the potential problem of 'spongy ' dynamic response found in many high excursion 18" front-loaded enclosures. With this combination of innovative design and quality components, ripped speaker braids, collapsed cones and sagging suspensions are greatly reduced.

The HPI-218 is suited to mid- or large-scale mobile live sound as well as large disco installations, especially where compact, high-output enclosures are required.

The enclosure is constructed with high-quality void-free ply with scratch-resistant epoxy paint and heavy-gauge steel front grille.

professional applications

- Array systems requiring mid/long throw extended low frequency response
- Low sub bass building block elements for flown and ground stacked full range arrays
- Very high powered disco and live band installations
- Picture theatre sub bass enhancement
- Outdoor and large venue long throw clusters

specifications

- Frequency Range: -3dB 33 -400 Hz
- Sensitivity @1watt/1 Mtr: 102 dB
- Max SPL: 132 dB
- Nominal Impedance: 4 Ω
- Power Input Rating: 2,000 Watts RMS
- Transducer: 2 x 18" Double wound long coil
- Enclosure: 19 mm Birch ply 38 mm front baffle
- Protective Grille: Heavy gauge perforated steel
- Finish: Scratch resistant epoxy paint
- Input Connections: 2 x NL4
- Dimensions: (H)583 mm (W)1200 mm (D)690mm
- Net Weight: 75Kg

Quest engineering Cable Tester

LT01 CABLE TESTER find faulty leads faster

Find those *show-stoppers* before they find your most critical channels, or phase reverse parts of your speaker system. The Quest LT01 will test for polarity and continuity in an amazing variety of analogue and digital audio cables fast.

The LT01 Cable Tester can measure the following connectors

- Speakon 4
- Speakon 8
- XLR M/F 3 pin
- XLR M/F 5 pin
- DIN 3,5,7,8
- RCA
- 6.3mm Jack TRS
- USB
- RJ45

Also features a continuity tester with Beeper/LED, and battery indicator